Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method of attachment of a coaxial cable to a coaxial connector, the coaxial cable having an outer diameter, the coaxial cable including an inner conductor surrounded by an outer conductor and separated therefrom by a dielectric, the inner conductor including an outer surface, the coaxial connector including an inner terminal for receiving an end portion of the inner conductor of the coaxial cable and including an outer terminal for engaging the outer conductor, the method comprising the steps of:

a) inserting an end portion of said cable through a back nut of said connector~~, said cable having an outer conductor~~;

b) flaring an end portion of said outer conductor to form a flared portion of the outer conductor, the length of said flared portion being smaller than the outer diameter of said coaxial cable, said cable having been inserted through said back nut;

c) removing dielectric from the end portion of the inner conductor of the coaxial cable to expose the outer surface of an end portion of the inner conductor, and to allow the exposed outer surface of the end portion of the inner conductor to engage the inner terminal of the coaxial connector;

d) engaging the exposed outer surface of the end portion of the inner conductor with the inner terminal of the coaxial connector, and attaching ~~said cable and~~ said back nut to ~~inner and~~ the outer ~~terminals~~ terminal of said connector, said cable having been inserted through said back nut; and

[d)] e) securing said flared end portion of said outer conductor between abutting faces of said outer terminal and said back nut, said step of securing comprising axially displacing said back nut towards said outer terminal.

2. (original) The method of Claim 1, further comprising the step of cleaning said end portion of said outer conductor.

3. (original) The method of Claim 1, said cable having an insulating jacket, further comprising the step of removing a portion of said insulating jacket from said end portion of said cable.

4. Canceled.

5. Canceled.

6. (Previously amended) The method of Claim 1, said step of flaring further comprising shaping said end portion of said outer conductor to correspond with said abutting faces of either said outer terminal or said back nut, or a combination thereof.

7. (Currently amended) A coaxial connector for attachment to a coaxial cable, the coaxial cable including an outer conductor, the outer conductor of the coaxial cable having a predetermined outer diameter, and the outer conductor of the coaxial cable having an inner surface and an opposing outer surface, the coaxial connector comprising:

an outer terminal having front and back opposing ends, the back end of said outer terminal including a first angled contact face integral with said outer terminal; and

a back nut releasably attachable to the back end of said outer terminal and extending around the back end of said outer terminal, and axially displaceable with respect to said outer terminal, the back nut including a second angled contact face integral with said back nut, the back nut including an internal bore extending therethrough for allowing passage of the coaxial cable therethrough, at least a portion of the internal bore having a predetermined internal diameter commensurate with the predetermined outer diameter of the outer conductor of the coaxial cable,

wherein said first angled contact face and said second angled contact face form a clamping site therebetween, said clamping site being tightened as said back nut is axially displaced with respect to said outer terminal, wherein said first angled contact face has a length that is shorter than said predetermined internal diameter, and wherein said second angled contact face has a length that is shorter than said predetermined internal diameter, said first angled contact face directly engaging the inner surface of the outer conductor of the coaxial cable, and second angled contact face directly engaging the outer surface of the outer conductor of the coaxial cable.

8. Canceled.

9. (Currently amended) The connector of Claim [8] 7 wherein a mechanical connection between said cable and said connector is established via said clamping site.

10 . (Currently amended) The connector of Claim [8] 7, wherein the outer conductor of said cable is either corrugated or smooth.

11. (Currently amended) A coaxial connector for attachment to a coaxial cable, the coaxial cable including an outer conductor, the outer conductor of the coaxial cable having a predetermined outer diameter and the outer conductor of the coaxial cable having an inner surface and an opposing outer surface, the coaxial connector comprising:

an outer terminal having front and back opposing ends, the back end of said outer terminal including a first angled contact face integral with said outer terminal;

a back nut releasably attachable to the back end of said outer terminal and extending around the back end of said outer terminal, and axially displaceable with respect to said outer terminal, the back nut including a second angled contact face integral with said back nut, the back nut including an internal bore extending therethrough for allowing passage of the coaxial cable therethrough, at least a portion of the internal bore having a predetermined internal

diameter commensurate with the predetermined outer diameter of the outer conductor of the coaxial cable; and

said first and second angled contact faces forming an angled gap therebetween for clamping a portion of the outer conductor of the coaxial cable therebetween, wherein said gap decreases as said back nut is axially displaced towards said outer terminal, and increases as said back nut is axially displaced away from said outer terminal, and wherein said first angled contact face has a length that is shorter than said predetermined internal diameter, and wherein said second angled contact face has a length that is shorter than said predetermined internal diameter, said first angled contact face directly engaging the inner surface of the outer conductor of the coaxial cable, and second angled contact face directly engaging the outer surface of the outer conductor of the coaxial cable.

12. (Previously presented) A method of attaching a coaxial connector to an end of a coaxial cable, the coaxial connector including a removable back nut, a center conductor and an outer body, the outer body comprising an integral clamping surface, the coaxial cable including an inner conductor, a dielectric surrounding the inner conductor, an outer conductor surrounding the dielectric, and a jacket surrounding the outer conductor, the jacket having an outer diameter, the outer conductor having opposing inner and outer surfaces, said method comprising the steps of:

a. preparing the end of the coaxial cable by:

i. removing a portion of the dielectric, outer conductor, and jacket from the inner conductor to expose a portion of the inner conductor extending beyond the end of the outer conductor;

ii. removing a portion of the jacket from the outer conductor to expose a portion of the outer surface of the outer conductor; and

iii. removing a portion of the dielectric from within the end of the outer conductor to expose a portion of the inner surface of the outer conductor;

b. inserting the prepared end portion of the coaxial cable through a back nut of the coaxial connector;

c. flaring an end portion of said outer conductor to provide a flared portion having a length smaller than the outer diameter of the jacket;

d. engaging the exposed inner conductor of the coaxial cable with the center conductor of the coaxial connector;

e. placing the clamping surface of the outer body in close proximity to the flared portion of the outer conductor of the coaxial cable; and

f. securing the back nut of the coaxial connector to the outer body of the coaxial connector to clamp the flared portion of the outer conductor of the coaxial cable between the clamping surface and the back nut of the coaxial connector.

13. (Previously presented) The method recited by claim 12 wherein said step of securing the back nut to the outer body includes the step of axially displacing the back nut, and the flared portion of the outer conductor of the coaxial cable, toward said outer body.

14. (Previously presented) The method recited by claim 12 wherein:

a. the back nut includes a threaded surface;

b. the outer body includes a threaded surface adapted to mate with the threaded surface of the back nut: and

c. the step of securing the back nut to the outer body includes the step of engaging the threaded surface of the back nut with the threaded surface of the outer body and rotating the back nut relative to the outer body to tighten the back nut onto the outer body.

15. (Previously presented) The method recited by claim 12 wherein the back nut comprises an integral second clamping surface, and wherein said step of securing the back nut of the coaxial connector to the outer body of the coaxial connector clamps the flared portion of

the outer conductor of the coaxial cable between the clamping surface of the outer body and the second clamping surface of the back nut.

16. (New) The coaxial connector recited by claim 7 wherein the coaxial cable includes an inner conductor having an outer surface, and wherein the coaxial connector includes an inner terminal adapted to engage the outer surface of the inner conductor of the coaxial cable.

17. (New) The coaxial connector recited by claim 11 wherein the coaxial cable includes an inner conductor having an outer surface, and wherein the coaxial connector includes an inner terminal adapted to engage the outer surface of the inner conductor of the coaxial cable.

18. (New) A method of attachment of a coaxial cable to a coaxial connector, the coaxial cable including an outer conductor generally having a predetermined outer diameter, the coaxial connector including an outer terminal for engaging the outer conductor of the coaxial cable, and the coaxial connector including a back nut with a central passage therein, the method comprising the steps of:

a) inserting an end portion of the outer conductor of the coaxial cable through the central passage of the back nut of said connector, the central passage of the back nut having an internal diameter commensurate with the predetermined outer diameter of the outer conductor of the coaxial cable;

b) following step a), physically deforming the end portion of the outer conductor to form an enlarged-diameter flared portion of the outer conductor, the flared portion of the outer conductor having a diameter exceeding the predetermined outer diameter of the outer conductor for preventing the back nut from passing over the flared portion of the outer conductor, the length of the flared portion being smaller than the predetermined outer diameter of the outer conductor of the coaxial cable;

c) following step b), engaging the back nut with the outer terminal of the coaxial connector; and

d) securing the flared end portion of the outer conductor between abutting faces of the outer terminal and the back nut by axially displacing the back nut towards the outer terminal.